

ABSTRACT OF THE DISCLOSURE

A fuel system for a work vehicle such as a tractor includes a pair of fuel tanks located on either side of the vehicle that are connected by a cross feed fuel line. The fuel line permits fuel to flow from both tanks to a common fuel suction line, which, in turn, feeds the vehicle's engine with fuel. The fuel line includes a check valve that prevents the free flow of fluid through the cross feed line when the vehicle is driven across a slope. The check valve is disposed to prevent liquid fuel from flowing away from a fuel suction line and starving the suction line for fuel.